AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q78306

Application No.: 10/724,254

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph no. [029] with the following amended paragraph:

The present invention is based on the finding that an actual or virtual higher-level control coordination element 4 must be provided to implement a simultaneous representation of the objects, the interaction of the objects, and the sequence of this interaction over time. This control-coordination element 4 organizes the addressing of the objects among each other and the sequence thereof over time. This means that essentially all the messages and calls of an object are first transmitted to the control-coordination element 4, because the control element 4 uses the call via other parameters to detect which object should be addressed and called, or actuated, based on this call. Furthermore, the control-coordination element 4 is implemented in such a way that it also organizes the sequence of the object interactions over time. In the present example, the control-coordination element 4 can be a multiplexer. In connection with one or more stored program controller(s), the control-coordination element 4 can be implemented by an additional processor or by a corresponding software module. However, the control element 4 as such is not displayed in FIG. 1.

According to FIG. 2, the machine 1 transmits all completion signals to a control coordination element 4, which uses parameter queries, such as the measurement result of a balance, to decide whether either the first conveyor belt 2 or the second conveyor belt 3 should be actuated. The control-coordination element 4 further receives any process signals of the conveyor belts 2 and 3, such that the control-coordination element 4 can also "decide" whether it is even possible to actuate the conveyor belt 2 or 3 at a given instant. However, this is only one

possible criterion that can lead to a time-based organization of the sequence. The representation according to FIG. 2 merely serves for clarification.

Please replace the paragraph no. [034] with the following amended paragraph:

The eentrel-coordination element 4 (not depicted in FIG. 3) assumes the task of addressing the calls or object interactions 5 and 6 and their sequence over time.

Please replace the paragraph no. [035] with the following amended paragraph:

In terms of programming, the representation of FIG. 3 should be understood to mean that the objects 1, 2, and 3 are each implemented as program modules such that these objects are offered for interconnection in a single representation. However, the user does not need to be concerned about the specific interconnection of the interfaces between the objects 1, 2, and 3. This specific interconnection is done either by the eontrol-coordination element 4 (not depicted in FIG. 3), or is supplied with an initial parameterization of the one or more programmable control device(s) as delivered by the manufacturer.

Please replace the paragraph no. [041] with the following amended paragraph:

Finally, FIG. 4 shows the useful object interaction of a loop or a jump 12. Specifically, the object interactions arranged within the dash-dotted lines are repeated until a loop counter has reached a predefined value or until a defined condition is met. The loop counter and/or the meeting of the condition are monitored by the eontrol coordination element 4 (not depicted in FIG. 4).